

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
HARD1.071AAPPLICATION NO.
10/753,089INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Caidian Luo et al.FILING DATE
January 7, 2004GROUP
1755

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	4,003,752	01/1977	Ischata et al.			
	4,985,119	01/1991	Vinson et al.			
	5,989,335	11/1999	Soroushian et al.			
	6,030,447	02/2000	Naji et al.			
	6,528,151	03/2003	Shah et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	08 119708	05/1996	Japan				
	AU-B1-60 655/80	03/1981	Australia				

EXAMINER
INITIAL

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	Neithalath, Narayanan, Welss, Jason, and Olek Jan, <i>Acoustic Performance and Damping Behavior of Cellulose-Cement Composites, Cement & Concrete Composites</i> 25 (2003)
	Soroushian, Parviz, <i>Development of Specialty Cellulose Fibers and Cementitious Matrices for Cellulose Fiber Reinforced Cement Composites, Abstract</i> (1989)

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051304

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DATE CONSIDERED

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1
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of 1

Complete if Known

Application Number	10/753,089
Filing Date	01/07/2004
First Named Inventor	Caidian Luo
Art Unit	1755
Examiner Name	Paul D. Marcantonio
Attorney Docket Number	129843.1080

U. S. PATENT DOCUMENTS

[illegible]

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Examiner
Signature

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Substitute for 1449/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/753,089
		Filing Date	Jan. 7, 2004
		First Named Inventor	Caidian Luo
		Art Unit	1755
		Examiner Name	Paul D. Marcantoni
Sheet <u>1</u> of <u>1</u>		Attorney Docket Number	129843.1080
NON PATENT LITERATURE DOCUMENTS			
Examiner Initial *	Cite No. *	T ²	
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		Chapter 5 "Asbestos Cement Products" pages 25-40 (book unknown) (1970-1975)	
		Chemical Abstracts on STN "Plasticizing effect of aliphatic amines on cements" Babachev et al, Build Sci Inst. Sofia Bulgaria; Epitoanyag (1972), 24(11), 430-5; Abstract Only	
		Hawley's Condensed Chemical Dictionary, Richard Lewis Sr., Twelfth Edition, 1993 Van Nostrand Reinhold, page 435 definition of "dispersing agent."	
		A.D. Shapiro et al., Bumazhnaya Promyshlennost 36, 12 (1961) XP-002335287 "manufacture of board resistant to biological degradation"	
		Finnish Forest Industries Federal "Mechanical Pulp Production" internet article located at http://english.forestindustries.fi/products/pulp/mechanical.html dated 11/10/2004 (2 pgs)	
		Ekman et al., "Studies on the Behavior of Extractives in Mechanical Pulp Suspensions," the Institute of Paper Science and Technology, June 1990	
		XP002194276 (Abstract Bulletin) Ekman et al., "Studies on the Behavior of Extractives in Mechanical Pulp Suspensions" Nordic Pulp Paper Res. J.2, no.5; 96-102 (June 1990).	
		JUBOCID "Special Anti-Mildew Coatings" September 2002 (4 pgs)	
		Improvements in the Durability of Cellulose Reinforced Cementitious Composites," Lin et al. Mechanisms of Chemical Degradation of Cement based systems, Proceedings of the Materials Research Society's Symposium of Mechanisms, Boston, Nov. 27-30 1995.	
		Thai MDF Board Co., Ltd "Beger Synotex Acrylic TM 100% Emulsion Paint" (2 pgs) 2003 article located at: http://www.thaimdf.com/paint_roofpaint.htm	
		"Hard-Plank and Surface Mold" article located at internet http://www.nefsi.org/wwwboard/messages/439.html (2 pgs) (6-13-2003)	
		FORCE 10 Caribbean "Custom Features" Engineered Building Systems (5 pgs) 1999	
		Third Party Observation filed by Redco NV in the EPO application for .071VEP (129843.2354) filed on 8-23-06	
Examiner Signature		Date Considered	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 10

Complete If Known

Application Number	10/753,089
Filing Date	Jan. 7, 2004
First Named Inventor	Caidian Luo
Art Unit	1755
Examiner Name	Paul D. Marcantoni
Attorney Docket Number	129843.1080

U. S. PATENT DOCUMENTS					
Examiner Initial	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code 2 or known			
		RE 35,460	2/25/21997	Klungness et al.	
		1,571,048	1/26/1926	Garrow	
		2,156,308	5/1939	Schuh	
		2,156,311	5/1939	Schuh	
		2,175,568	10/10/1939	Haustein	
		2,175,569	10/10/1939	Kennedy	
		2,176,668	10/1939	Housfoin	
		2,377,484	6/5/1945	Elmendorf	
		3,264,125	8/2/1966	Bourlin	
		3,753,749	8/21/1973	Nutt	
		3,748,160	7/24/1973	Carbajal	
		3,753,749	8/21/1973	Nutt	
		3,748,100	7/1973	Forseth	
		3,843,380	10/1974	Beyn	
		3,865,779	2/11/1975	Oya et al.	
		3,918,981	11/11/1975	Long	
		3,931,069	1/6/1976	Lundin	
		3,969,567	7/13/1976	Ocdeshaw et al.	
		3,998,944	12/21/1976	Long	
		4,013,480	3/22/1977	Chumbley et al.	
		4,088,804	5/1978	Cornwell et al.	
		4,098,701	7/4/1978	Burrill et al.	

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Substitute for 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> Sheet <u>2</u> of <u>10</u>	<i>Complete If Known</i>	
	Application Number	10/753,089
	Filing Date	Jan. 7, 2004
	First Named Inventor	Caidian Luo
	Art Unit	1755
	Examiner Name	Paul D. Marcantoni
	Attorney Docket Number	129843.1080

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		Number-Kind Code 2 if known			
		4,102,897	7/1978	Fukuba et al.	
		4,138,313	2/6/1979	Hillstrom et al.	
		4,177,176	12/4/1979	Burrill et al.	
		4,258,090	3/24/1981	Moraru	
		4,406,703	9/27/1983	Guthrie, et al.	
		4,457,785	7/1984	Hsu et al.	
		4,497,888	2/5/1985	Schaefer	
		4,510,020	4/9/1985	Green et al.	
		4,548,676	10/1985	Johnstone et al.	
		4,637,860	1/20/1987	Harper et al.	
		4,643,920	2/17/1987	McEntee et al.	
		4,647,505	3/3/1987	Blackie et al.	
		4,647,509	3/3/1987	Wallace et al.	
		4,647,589	3/3/1987	Valone	
		4,659,386	4/1987	Nagai et al.	
		4,738,723	4/19/1988	Frizzell et al.	
		4,938,958	7/3/1990	Niira, et al.	
		4,944,842	7/31/1990	Stromberg et al.	
		4,971,658	11/20/1990	Henrickson et al.	
		5,021,093	6/4/1991	Beshay	
		5,030,289	7/9/1991	Sattler et al.	

Examiner Signature		Date Considered	
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Substitute for 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete If Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/753,089</td> </tr> <tr> <td>Filing Date</td> <td>Jan. 7, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Caidian Luo</td> </tr> <tr> <td>Art Unit</td> <td>1755</td> </tr> <tr> <td>Examiner Name</td> <td>Paul D. Marcantoni</td> </tr> <tr> <td>Attorney Docket Number</td> <td>129843.1080</td> </tr> </table>		Application Number	10/753,089	Filing Date	Jan. 7, 2004	First Named Inventor	Caidian Luo	Art Unit	1755	Examiner Name	Paul D. Marcantoni	Attorney Docket Number	129843.1080
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		5,047,086	9/10/1991	Hayakawa et al.											
		5,049,196	9/17/1991	Ries											
		5,063,260	11/5/1991	Chen et al.											
		5,102,596	4/7/1992	Lempfer et al.											
		5,118,225	6/29/1992	Koch et al.											
		5,191,456	3/2/1993	Sutherland et al.											
		5,223,090	6/29/1993	Klungness et al.											
		5,236,994	8/17/1993	Markusch et al.											
		5,346,541	9/13/1994	Goldman et al.											
		5,403,392	4/4/1995	Craig											
		5,405,498	4/11/1995	Pease											
		5,415,734	5/16/1995	Backlund et al.											
		5,421,867	6/6/1995	Yeager et al.											
		5,429,717	7/4/1995	Bokstrom et al.											
		5,432,215	7/11/1995	Girg et al.											
		5,465,547	11/14/1995	Jakel											
		5,472,486	12/5/1995	Dragner et al.											
		5,520,779	5/28/1996	Bold											
		5,643,359	7/1/1997	Souroushian et al.											
		5,786,282	7/28/1998	Carter et al.											
		5,795,515	8/18/1998	Fischer											
		5,804,003	9/8/1998	Nishizawa											
Examiner Signature				Date Considered											

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		5,871,824	2/16/1999	AJ Bates	
		5,876,561	3/2/1999	Tsai	
		5,897,701	4/27/1999	Souroushian et al.	
		6,045,057	4/4/2000	Moor et al.	
		6,086,998	7/11/2000	Wihsman	
		6,138,430	10/31/2000	Van Acoleyen et al.	
		6,228,215 B1	5/8/2001	Hoffman Jr	
		6,325,853	12/2001	Hogan et al.	
		6,344,654	2/5/2002	Lesko	
		6,352,952	3/05/2002	Jardine et al.	
		6,419,788	7/16/2002	Wingerson	
		6,475,275	11/05/2002	Nebesnak et al.	
		6,572,697	6/03/03	Gleeson et al.	
		6,562,743 B1	5/2003	Cook et al.	
		6,676,744	1/13/04	Merkley et al.	
		6,676,745 B2	1/2004	Merkley et al.	
		6,719,878	4/13/2004	Svedman	
		6,749,897	6/2004	Naji et al.	
		6,770,576 B2	8/2004	Cook et al.	
		6,777,103	8/17/04	Merkley et al.	
		6,872,246 B2	3/29/05	Merkley et al.	
		6,893,751	5/2005	Naji et al.	
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Sheet 5 of 10

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		Number-Kind Code ² (if known)			
		6,933,038 B1	8/2005	Nanko et al.	
		7,028,436	4/18/2006	Bezubic, Jr.	
		2002/0051892 A1	5/2002	Laks et al.	
		2002/0069791 A1	6/2002	Merkley et al.	
		2002/0007926 A1	1/24/2002	Jewell et al.	
		2002/0007927 A1	1/2002	Vahatalo et al.	
		2002/0112827 A1	8/2002	Merkley et al.	
		2002/0121229 A1	9/2002	Jardine et al.	
		2002/0170466 A1	3/04/2002	Naji et al.	
		2002/0170467 A1	3/04/2002	Naji et al.	
		2002/0170468 A1	11/2002	Luo et al.	
		2002/0175126 A1	3/04/2002	Naji et al.	
		2002/0179219 A1	3/04/2002	Naji et al.	
		2002/0189499 A1	3/04/2002	Naji et al.	
		2002/0189500 A1	3/04/2002	Naji et al.	
		2002/0192510 A1	12/2002	Naji et al.	
		2003/0000424 A1	3/04/2002	Naji et al.	
		2003/0164119 A1	9/2003	Naji et al.	
		2003/0213568 A1	11/20/2003	Wester et al.	
		2003/0213569 A1	11/20/2003	Wester et al.	
		2003/0213570 A1	11/20/2003	Vrbancac et al.	
		2003/0213572 A1	11/20/2003	Vrbancac et al.	

Examiner Signature	Date Considered
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Substitute for 1449/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/753,089
				Filing Date	Jan. 7, 2004
				First Named Inventor	Caidian Luo
				Art Unit	1755
				Examiner Name	Paul D. Marcantoni
Sheet <u>7</u> of <u>10</u>				Attorney Docket Number	129843.1080

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner Initial	Cite No. ¹	Foreign Patent Document Country Code ² Number ³ Kind Code ⁴ # ⁵	Publication Date MM-DD-YYYY	Country or Patent Office	Translation Enclosed (YES / NO)	T ⁶
		AT 391131 B	8/1990	Austria	Yes	
		CA 1177205	11/1984	Canada	N/A	
		CN 1199116	11/19/1998	China	Abstract Only	
		CN 1224701 A	8/04/1999	China	Abstract Only	
		EP 0147429 A1	7/1995	Europe	N/A	
		EP 484283	6/05/1992	Europe	N/A	
		EP 0056263 A1	7/21/1982	Europe	N/A	
		EP 0287962	4/21/1987	Europe	N/A	
		EP 1106236 A1	6/13/2001	Europe	N/A	
		EP 1346964 A2	9/24/2003	Europe	N/A	
		EP 1334076 B1	8/23/2006	Europe	N/A	
		FR 1557348	2/14/1969	France	Abstract Only	
		FR 2611432	9/9/1988	France	Yes	
		FR 895184	1/17/1945	France	Yes	
		GB 22139	11/30/1901	Great Britain	N/A	
		GB 442098	2/3/1936	Great Britain	N/A	
		GB 449384	6/25/1936	Great Britain	N/A	
		GB 731597	6/08/1955	Great Britain	N/A	
		GB 1003850	8/23/1963	Great Britain	N/A	
		GB 1604910	12/1981	Great Britain	N/A	
		GB 2137977	10/17/1984	Great Britain	N/A	
		GB 1536663	12/20/1978	Great Britain	N/A	

Examiner Signature	Date Considered
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³Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 8 of 10

Complete If Known

Application Number	10753.089
Filing Date	Jan. 7, 2004
First Named Inventor	Caidian Luo
Art Unit	1755
Examiner Name	Paul D. Marcantoni
Attorney Docket Number	129843.1080

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial	Cite No. ¹	Foreign Patent Document Country Code*Number*Kind Code ² or Number	Publication Date MM-DD-YYYY	Country or Patent Office	Translation Enclosed (YES / NO)	T ³
		GB 2307425 A	5/28/1997	Great Britain	N/A	
		DE 3601736 A1	1/22/1986	Germany	Yes	
		DE 4316666 C1	12/8/1994	Germany	Yes	
		DE 19654836	6/29/1993	Germany	Abstract Only	
		JP 5-177625 A2	7/1993	Japan	Yes	
		JP 01141849	6/2/1989	Japan	Abstract Only	
		JP 11-010631	1/19/1999	Japan	Yes	
		JP 05184246	7/27/1993	Japan	Abstract Only	
		JP 07041592	2/10/1995	Japan	Abstract Only	
		JP 10095922	4/14/1998	Japan	Abstract Only	
		JP 2003335560	11/25/2003	Japan	Abstract Only	
		JP 2001316163	11/13/2001	Japan	Yes	
		JP 03016978	1/24/1991	Japan	Abstract Only	
		JP 0418233	6/29/1992	Japan	Abstract Only	
		JP 55085756	6/28/1980	Japan	Abstract Only	
		JP 61019900	1/28/1986	Japan	Abstract Only	
		JP 2001 240458	9/4/2001	Japan	Abstract Only	
		KR 10199500C8587 B1	8/3/1995	Korea	Abstract Only	
		SU 240472	3/21/1969	Soviet Union	Abstract Only	
		WO 91/01408	12/1984	PCT	N/A	
		WO 91/01409	2/7/1991	PCT	N/A	
		WO 96/17996	6/13/1996	PCT	N/A	
		WO 97/31153 A1	8/28/1997	PCT	N/A	
Examiner Signature				Date Considered		

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Substitute for 1449/PTO <div style="text-align: center; font-weight: bold; font-size: 1.2em;"> INFORMATION DISCLOSURE STATEMENT BY APPLICANT </div> <div style="text-align: center; font-style: italic; font-size: 0.9em;"> (Use as many sheets as necessary) </div>	<div style="text-align: center; font-weight: bold; font-size: 1.1em;"> Complete If Known </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Application Number</td> <td>10/753,089</td> </tr> <tr> <td>Filing Date</td> <td>Jan. 7, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Caidian Luo</td> </tr> <tr> <td>Art Unit</td> <td>1755</td> </tr> <tr> <td>Examiner Name</td> <td>Paul D. Marcantoni</td> </tr> <tr> <td>Attorney Docket Number</td> <td>129843.1080</td> </tr> </table>	Application Number	10/753,089	Filing Date	Jan. 7, 2004	First Named Inventor	Caidian Luo	Art Unit	1755	Examiner Name	Paul D. Marcantoni	Attorney Docket Number	129843.1080
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First Named Inventor	Caidian Luo												
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Application Number	10753089
Filing Date	2004-01-07
First Named Inventor	Caidian Luo
Art Unit	1755
Examiner Name	P. D. Marcantoni
Attorney Docket Number	129843-001080

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	1914163		1933-06-13	Randall	
	2	4225383		1980-09-30	McReynolds	
	3	5777024		1998-07-07	Killilea et al.	
	4	5577024		1996-11-19	Malkamaki et al.	

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U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20070077436	A1	2007-04-05	Naji et al.	

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FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²ⁱ	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
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Examiner Name	P. D. Marcantoni
Attorney Docket Number	129843-001080

1	1	32972	CL		1980-02-01			<input checked="" type="checkbox"/>
2	2	1032332	CN		1989-04-12	Jiangnan Cellulose Chemical PI		<input checked="" type="checkbox"/>
3	3	9708111	WO		1997-03-06	Hardie James Res Pty Ltd		<input checked="" type="checkbox"/>
4	4	9935330	WO		1999-07-15	Georgia Pacific Corp		<input checked="" type="checkbox"/>
5	5	0130927	WO		2001-05-03	Buildtech Ltd et al.		<input checked="" type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	XP002197953 & JP 2001 240458 A, Kamishima Kagaku Kogyo KK) Database WPI, Section Ch, Week 200212, Derwent Publications Ltd., London, GB; Class L02, AN 2002-085436, 4 Sept. 2001 abstract.	<input type="checkbox"/>
	2	Opposition to EP-B-1330571 (Our Ref.#129843.2117) filed by Redco on 12/15/06, but mailed by EP Patent Office on 12/28/06.	<input type="checkbox"/>
	3	Opposition to EP-B-1330571 (Our Ref.#129843.2117) filed by St. Gobain Materiaux dated 1/19/07 but mailed by EP Pat. Office on 2/1/07.	<input type="checkbox"/>

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Application Number	10753089
Filing Date	2004-01-07
First Named Inventor	Caidian Luo
Art Unit	1755
Examiner Name	P. D. Marcantoni
Attorney Docket Number	129843-001080

EXAMINER SIGNATURE

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/753,089
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Filing Date	January 7, 2004
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First Named Inventor	Caidian Luo
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Art Unit	1755
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Examiner Name	Paul Marcantoni
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Attorney Docket Number	129843.1080
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Sheet	2	of	2
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NON PATENT LITERATURE DOCUMENTS

[illegible]Examiner
Signature

Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/753,089
				Filing Date	January 7, 2004
				First Named Inventor	Luo, et al.
				Art Unit	1755
				Examiner Name	Paul D. Marcantoni
Sheet	1	of	1	Attorney Docket Number	129843-1080

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		5482550	01-09-1996	Strait	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ -Number ⁴ -Kind Code ⁵ (if known)				
		AR 014046 A1	11-27-1998			
		AR 014702 A1	03-10-1999			
		AR 015457 A1	09-21-1998			
		CL 2346-01	09-28-2001			
		CL 2347-01	09-28-2001			
		CL 2352-01	09-28-2001			
		CL 2353-01	09-28-2001			
		CL 461-02	03-08-2002			
		EP 0305209	03-01-1989			
		EP 1088800 A	04/04/2000			
		EP 1155794	11/21/2001			
		ES 2033987	04/01/1993			
		DE 3308917	09/13/1984			
		JP 11099512	04/13/1999			
		JP 04182335	06/29/1992			
		WO 01/68547	09/20/2001			
		WO 02/070425	09/12/2002			
		WO 02/072499 A2	09/19/2002			

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		International Search Report for PCT/AU03/01315 dated Nov. 12, 2003 (1882369)	

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Examiner Signature	Date Considered
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Form PTO-1449 (modified)	Atty. Docket No. 129843-1080	Serial No. 10/753,089
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant Caidian Luo	
Page 1 of 1	Filing Date: January 7, 2004	Group: 1793

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	AA	5,945,044	8/1999	Kawai et al.			
	AB	2002/0088584	7/2002	Merkley et al.			
	AC						
	AD						

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	BA	JP 203747 / 84	11/17/1984	Japan			N/A
	BB	JP 341093 / 94	12/13/1994	Japan			N/A
	BC	JP 06024821	02/01/1994	Japan			N/A
	BD	JP 06144911	5/24/1994	Kubota KK			N/A

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Other Documents (Including Author, Title, Date, Etc.)

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	CA	
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List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant Caidian Luo	
Page 1 of 2	Filing Date: January 7, 2004	Group: 1793

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	AB						
	AC						

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	BA	AR 250022	07-29-1996	Argentina			N/A
	BB						
	BC						

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. * Applicant's unique citation designation number (optional). * See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language Translation is attached.

Other Documents (Including Author, Title, Date, Etc.)

Exam. Init.	Ref. Des.	Citation
	CA	Ming Zhou, The Trial of Antisepsis and Mothproof on Rural Timber Structure Architectures, China Wood Industry, Issue 2 of 1987, pages 16-24.
	CB	International Search Report for PCT/AU03/01315 dated Nov. 12, 2003.
	CC	International Search Report for Wo 02/028796 A2 dated 05-15-2002.
	CD	Chilean Patent Application No. 2346-2001 (129843.2136) filed 08-26-2002.
	CE	Chilean Patent Application No. 2353-2001 (James Hardie, 10/4/2000) filed 09-28-2001.
	CF	Chilean Patent Application No. 2352-2001 (James Hardie / 129843.2094) filed 09-28-2001.
	CG	International Search Report for PCT/US05/007581 filed 08-03-2005.
	CH	International Preliminary Report on Patentability for PCT/US2005/007581 dated June 19, 2007.
	CI	Letter to European Patent Office from REDCO dated August 1, 2008 (14 pgs., including translation) submitted in the Examination Procedure of European Patent Application No. 05075809.3.
	CJ	Documents from the Examination Procedure of European Patent Application No. 05075809.3, submitted to European Patent Office on Aug. 1, 2008 by REDCO.
	CK	LOCHER, Friedrich W. "Fundaments of Production and Application" VBT; 2000 (w/translation).
	CL	"Effect of the Extraction Temperature upon the COD value of a Cellulose Pulp" (author unknown) (1 pg) (w/translation) dated 08-01-2008.

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Form PTO-1449 (modified)	Atty. Docket No. 129843-1080	Serial No. 10/753,089
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant Caidian Luo	
Page 2 of 2	Filing Date: January 7, 2004	Group: 1793

Other Documents (Including Author, Title, Date, Etc.)

Exam. Init.	Ref. Des.	Citation
	CM	"Pre-extraction of hemicelluloses and subsequent kraft pulping Part I: alkaline extraction" article from TAPPI JOURNAL (June 2008) (6 pgs).
	CN	Letter to European Patent Office from Opponent Saint Gobain dated August 1, 2008 (3 pgs., including translation).
	CO	BERRY, Craig, "Determination of the Influence of Pulp Chemical Oxygen Demand on the Flexural Strength of Cured Fibercement" (11 pgs) submitted in the Examination Procedure of European Patent Application No. 05075809.3 on Aug. 1, 2008.

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List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant Caidian Luo	
Page 1 of 2	Filing Date: January 7, 2004	Group: 1793

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	AA	2,030,383	2/11/1936	Luth et al.			
	AB	2,054,854	9/22/1936	Dreyfus			
	AC	2,645,576	7/14/1953	Bate et al.			
	AD	4,274,913	6/23/1981	Kikuri et al.			
	AE	4,517,375	5/14/1985	Schmidt			
	AF	4,655,979	4/1987	Nakano et al.			
	AG	4,806,203	2/21/1989	Elton			
	AH	4,971,658	11/20/1990	Henricson et al.			
	AI	5,429,717	7/4/1995	Bokstrom et al.			
	AJ	5,705,542	1/6/1998	Roffael et al.			
	AK	5,866,057	2/2/1999	Roffael			
	AL	6,245,196	6/12/2001	Martin et al.			
	AM	6,346,165	02/12/2002	Markessini et al.			
	AN	6,512,132	1/2003	Isoda et al.			
	AO	7,081,184	7/25/2006	Wester et al.			
	AP	7,226,525	06/05/2007	Vrbanc et al.			
	AQ	2002/059886	5/23/2002	Merkley et al.			
	AR	2002/0112827	8/22/2002	Merkley et al.			

Foreign Patent Documents

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	BA	AR 250022	07/23-1996	Argentina			
	BB	AU 2002240552	09/24/2002	Australia			
	BC	CA 2242749	2/1/1999	Canada			
	BD	EP 0049365	1982	Europe			
	BE	EP 1052262	11/15/2000	Europe			
	BF	DE 3037220	4/29/1982	Germany			

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	BG	JP 107849 / 88	05/12/1988	Japan			
	BH	JP 04342746	11/1992	Japan			
	BI	WO 95/20066	07/27/1995	PCT			
	BJ	WO 98/18855	5/7/1998	PCT			

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Other Documents (Including Author, Title, Date, Etc.)		
Exam. Init.	Ref. Des.	Citation
	CA	Written Opinion for WO 02/028796 A2 dated May 28, 2002
	CB	copy of final office action mailed 1/16/2008 in 10/753,089 (2004/0168615)
	CC	copy of response to final office action filed 10/31/2007 in relation to 10/753,089 (2004/0168615)
	CD	copy of Information Disclosure Statement filed 9/28/07 and 10/29/07 and initialed by Examiner in 10/753,089 (2004/0168615)
	CE	TAPPI, "Forming Handsheets For Physical Tests of Pulp," T 205 sp-95, 1995 pp. 5-7.
	CF	TAPPI, "Moisture In Pulp, Paper and Paperboard," T 412 om-94, 1994, pp. 1-3.
	CG	Harper, S., and M. Grenggs, "Resin Extraction and Effects on Pulp Quality," Proceedings of the 54th Applta Annual Conference, Melbourne, Apr. 3-6, 2000, pp. 575-580.
	CH	Stromberg, C.B., "Washing For Low Bleach Chemical Consumption," in Thomas W. Joyce (ed.), Environmental Issues: A TAPPI Press Anthology of Published Papers, TAPPI Press, Atlanta, 1990 pp. 230-238.
	CI	Stromberg, C.B., Washing Of Dissolved Organic Solids From Pulp, Paper Asia, Oct. 1994, pp. 32-39.
	CJ	Scandinavian Pulp, Paper and Board Testing Committee, "COD and TOC Removable by Washing," SCAN-C 45:00, 2000, pp. 1-5.
	CK	Scandinavian Pulp, Paper and Board Testing Committee, "Water-Soluble Organic Matter," SCAN-CM 45:91, 1991, pp. 1-4.

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Substitute for form 1449/PTO		Complete if Known	
<h1>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h1> <p><i>(Use as many sheets as necessary)</i></p>		Application Number	10/753,089-Conf. #5413
		Filing Date	January 7, 2004
		First Named Inventor	Caidian Luo
		Art Unit	1793
		Examiner Name	P. D. Marcantoni
		Attorney Docket Number	129843-1080
Sheet	1	of	2

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code ² Number ³ Kind Code ⁴ (if known)	MM-DD-YYYY			
	B1	CA-2405354	11-01-2001	Weyerhaeuser Co		
	B2	JP-2508554-B2	06-19-1996	Nippon Densho Co		✓
	B3	WO-9845222	10-15-1998	Hardie James Res Pty Ltd et al		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Attorney Docket Number 129843-1080	
Sheet	2	of	2		

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2

Application Number

10/753.089-Conf. #5413

Filing Date

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First Named Inventor

Caidian Luo

Art Unit

1793

Examiner Name

P. D. Marcantoni

Attorney Docket Number

129843-1080

U.S. PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code ² -Number ³ -Kind Code ⁴ (if known)	MM-DD-YYYY			
B1	AU-2002240552-B2		09-24-2002	James Hardie Int'l Finance B.V.		
B2	JP-63107849-A		05-12-1988	Matsushita Electric Works Ltd		√
B3	WO-9520066		07-27-1995	Rayonier Inc		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>					
Sheet	2	of	2		

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